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**OFFICE OF PETITIONS****RAYTHEON COMPANY**870 Winter Street  
Waltham, MA 02451-1449**Telephone: 781-522-3051****Facsimile: 781-522-6466****FACSIMILE TRANSMITTAL SHEET**Including this transmittal sheet, document consists of 3 page(s).

Date: November 16, 2009

**Attn: Maintenance Fee  
Director of the USPTO****Facsimile Number: 571-273-6500****From: Kate Emerson  
Raytheon Company  
870 Winter Street  
Waltham, MA 02451-1449  
Tel: 781-522-3051  
Fax: 781-522-6466****MESSAGE:**

Enclosed herewith please find the following documents relating to US Application No. 10/086,640:

- Notification of Loss of Entitlement to Small Entity Status (1 pg);
- Certificate of Transmission under 37 CFR 1.8 (1 pg).

**STATEMENT OF CONFIDENTIALITY**

The documents included with this facsimile transmittal sheet contain information which is confidential and/or privileged. The information is intended to be for the use of the addressee named on this transmittal sheet. If you are not the addressee, note that any disclosure, photocopying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone (collect) immediately so that we can arrange for the retrieval of the original documents at no cost to you.

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PTO/SB/97 (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

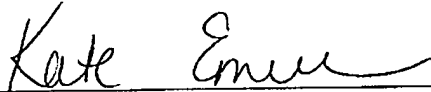
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## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on November 16, 2009  
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Signature

Kate Emerson

Typed or printed name of person signing Certificate

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This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No. 2865-T8719

Inventor(s): Stephen C. Jacobsen

Title: RESONANT ELECTRICAL GENERATION SYSTEM

Application No.: 10/086,640

Filing Date: February 28, 2002

Examiner: Joseph Waks

Art Unit: 2834

Confirmation No.: 8541

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**OFFICE OF PETITIONS**

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**NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS**

Dear Sirs:

Pursuant to 37 C.F.R. §1.27(g)(2), Applicant hereby states that small entity status in the above-identified application is no longer appropriate. Fees paid presently and henceforth will be paid based on large entity status.

In accord with 37 C.F.R. §1.28(c)(1) and (c)(2) Applicant hereby details an itemization of the deficiency payment:

Last Payment Date	Type of Fee Paid	Amount Paid	Large Entity Fee	Deficiency Amount
September 18, 2008	3.5 Maintenance	\$465.00	\$980.00	\$515.00

The Director is hereby authorized to charge \$515.00 to cover payment of the deficiency fee to Deposit Account No. 18-0550. The Director is hereby authorized to charge any deficiency in the payment of the required fee or credit any overpayment to Deposit Account No. 18-0550.

Please contact the undersigned if you should have any questions.

Sincerely,

Date: 11/16/09

David G. Miranda

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870 Winter Street  
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